

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021119\
 Data File : VN053707.D
 Acq On : 11 Feb 2019 16:20
 Operator : JC/SP
 Sample : K1450-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

Quant Time: Feb 11 23:03:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

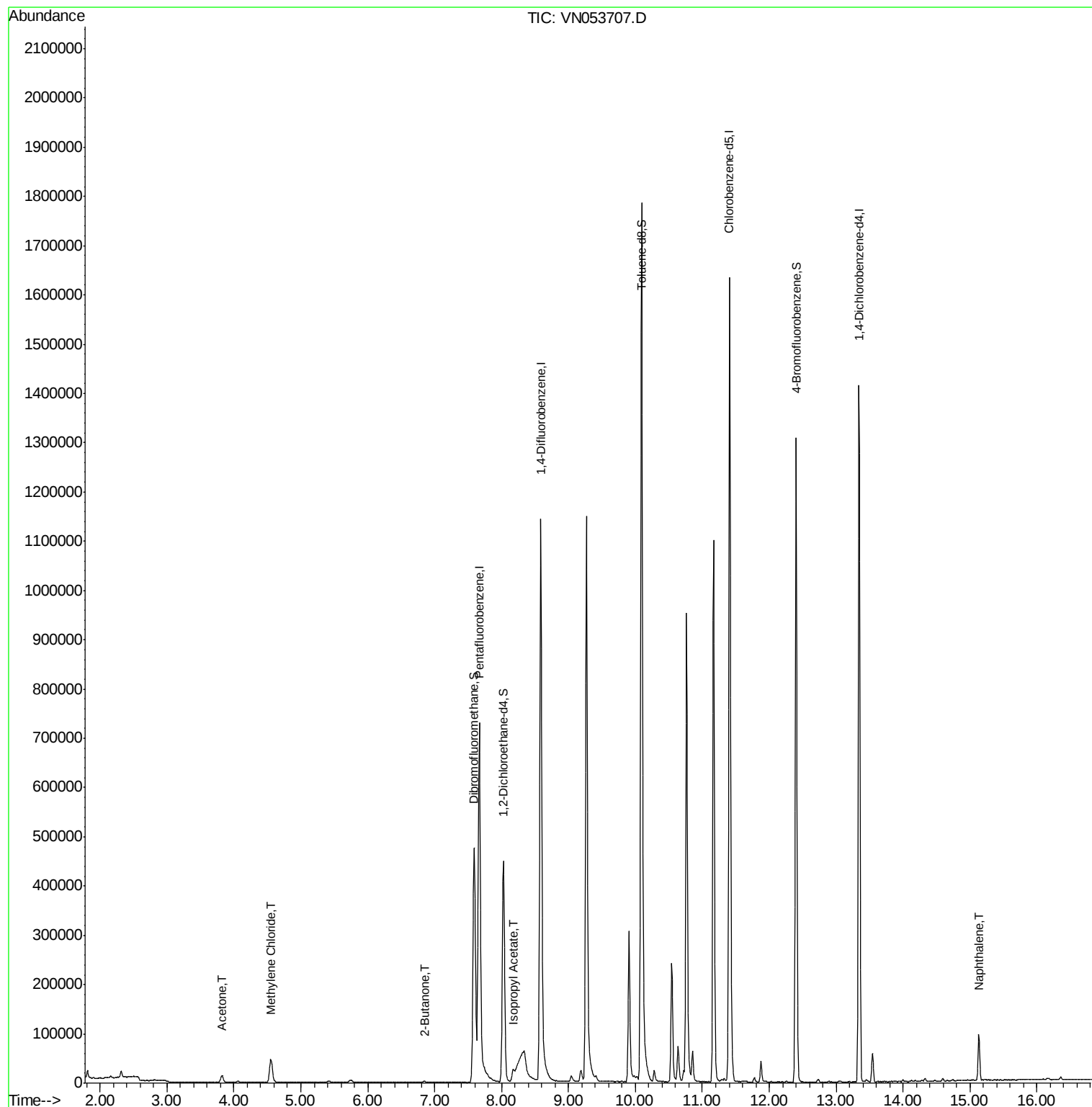
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	729708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1196807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1085168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	414750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	387465	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
35) Dibromofluoromethane	7.59	113	375281	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
50) Toluene-d8	10.09	98	1453991	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.40	95	459611	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
Target Compounds						
16) Acetone	3.82	43	27201	14.486	ug/l	99
20) Methylene Chloride	4.55	84	36469	4.629	ug/l	98
25) 2-Butanone	6.85	43	5885	2.198	ug/l	98
43) Isopropyl Acetate	8.17	43	32864	2.824	ug/l #	78
95) Naphthalene	15.13	128	83399	6.155	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021119\
Data File : VN053707.D
Acq On : 11 Feb 2019 16:20
Operator : JC/SP
Sample : K1450-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

Quant Time: Feb 11 23:03:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053707.D

Acq: 11 Feb 2019 16:20

Instrument :

MSVOA_N

ClientSampleId :

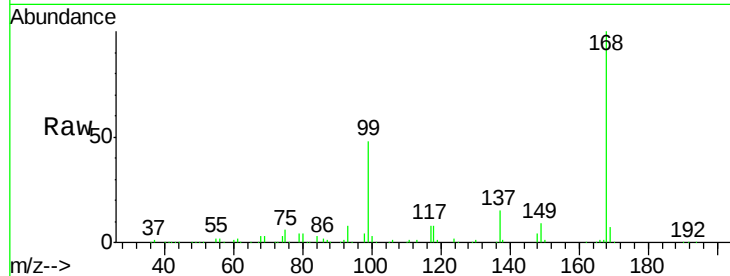
HOSPITAL-BOX-CULVERT-TP

Tot Ion:168 Resp: 729708

Ion Ratio Lower Upper

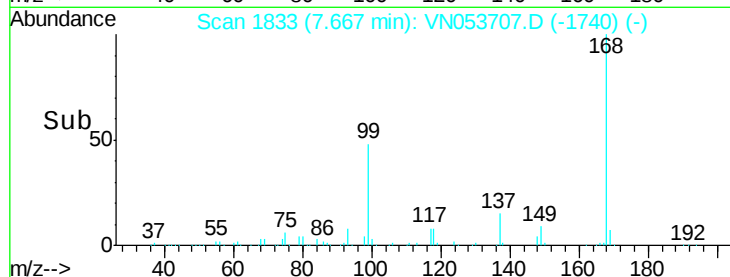
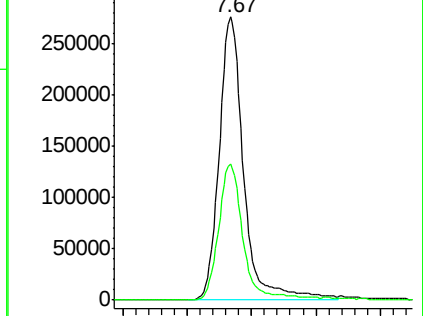
168 100

99 48.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 14.486 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053707.D

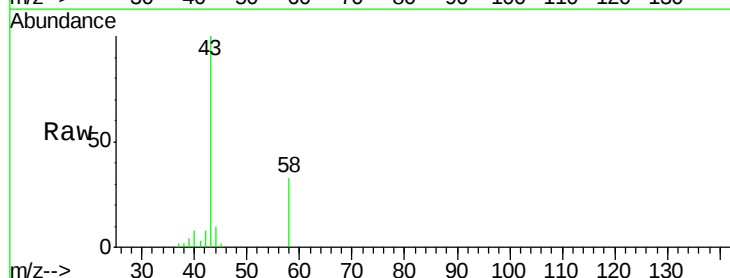
Acq: 11 Feb 2019 16:20

Tgt Ion: 43 Resp: 27201

Ion Ratio Lower Upper

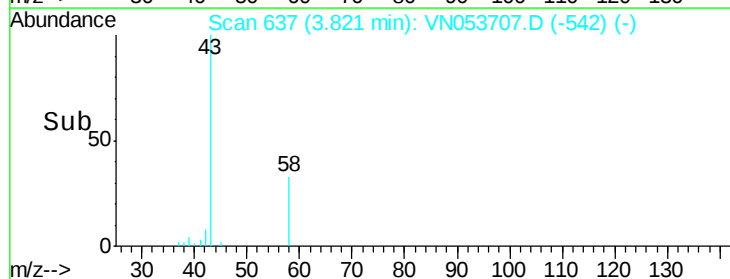
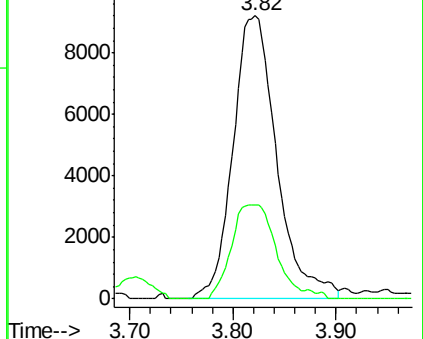
43 100

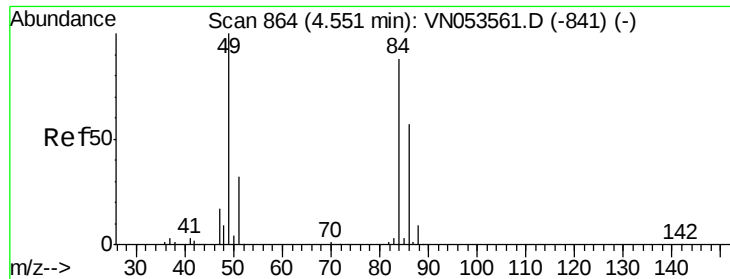
58 33.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

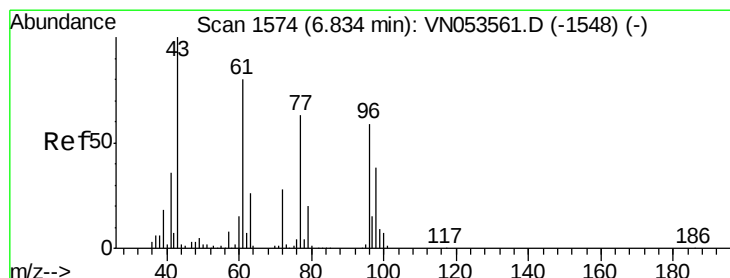
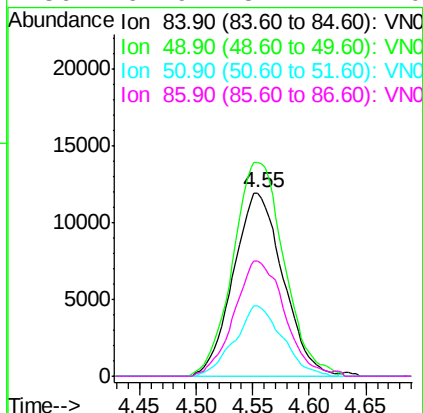
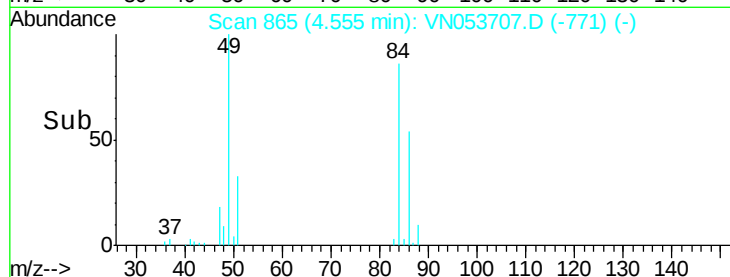
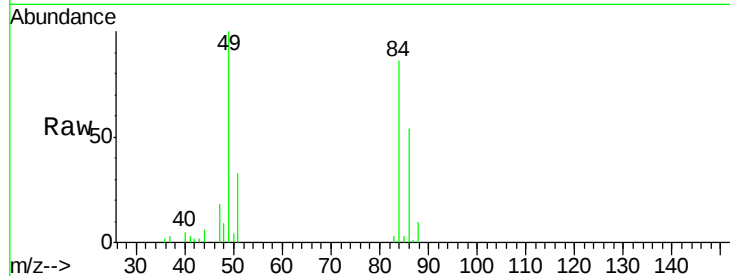




#20
Methvlene Chloride
Concen: 4.629 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053707.D
Acq: 11 Feb 2019 16:20

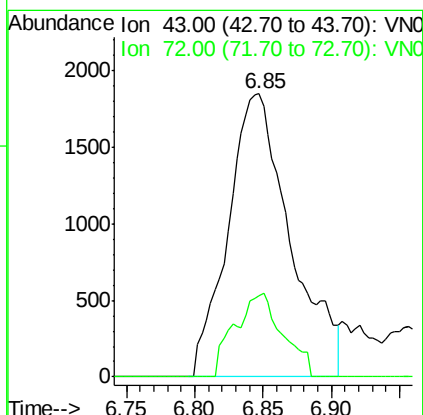
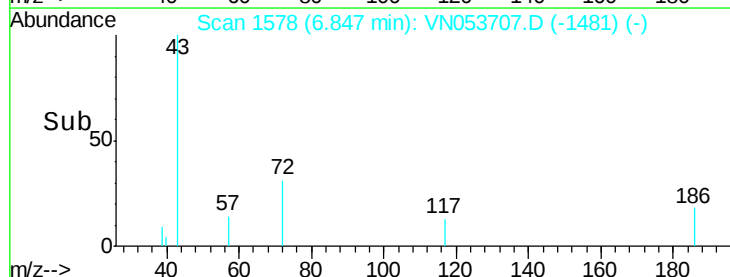
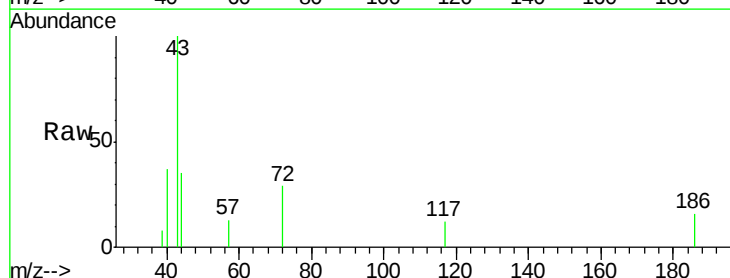
Instrument :
MSVOA_N
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

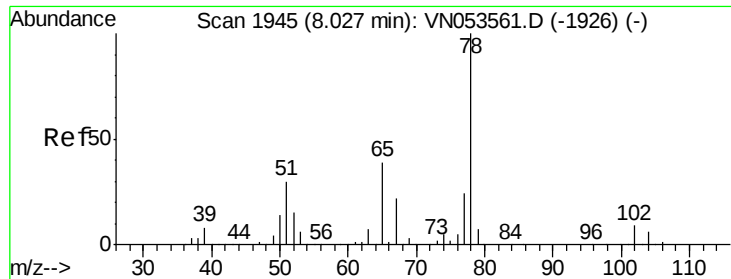
Tot Ion:	84	Resp:	36469
Ion	Ratio	Lower	Upper
84	100		
49	116.5	94.3	141.5
51	38.4	29.4	44.2
86	62.9	51.4	77.0



#25
2-Butanone
Concen: 2.198 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053707.D
Acq: 11 Feb 2019 16:20

Tgt Ion:	43	Resp:	5885
Ion	Ratio	Lower	Upper
43	100		
72	28.6	22.0	33.0

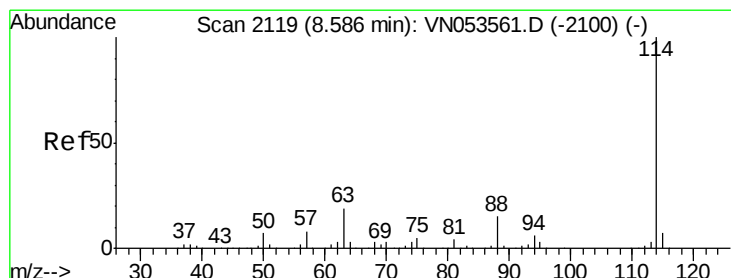
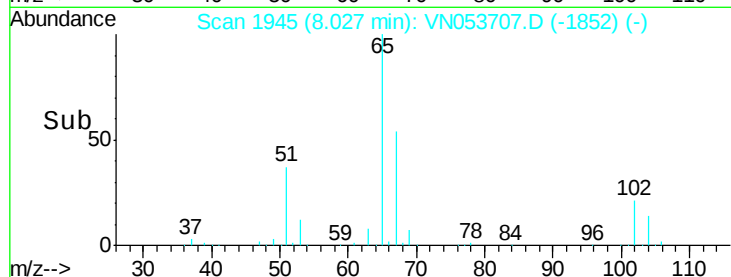
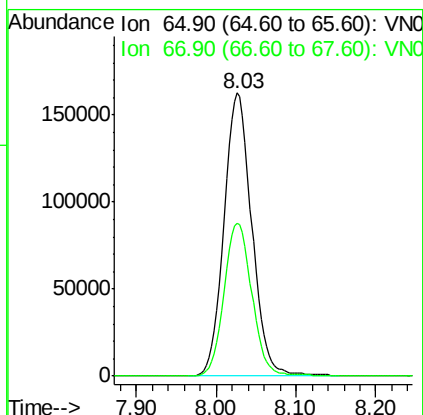
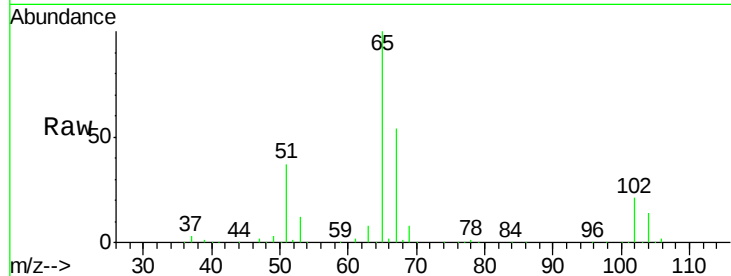




#33
 1,2-Dichloroethane-d4
 Concen: 52.930 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053707.D
 Acq: 11 Feb 2019 16:20

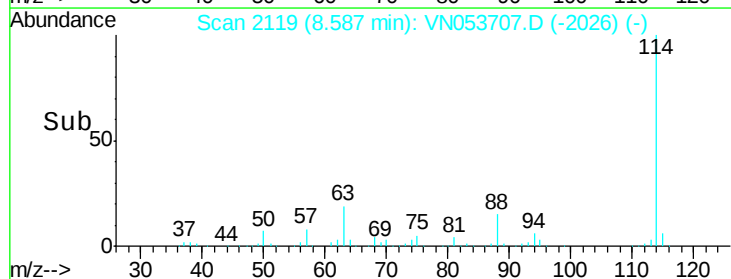
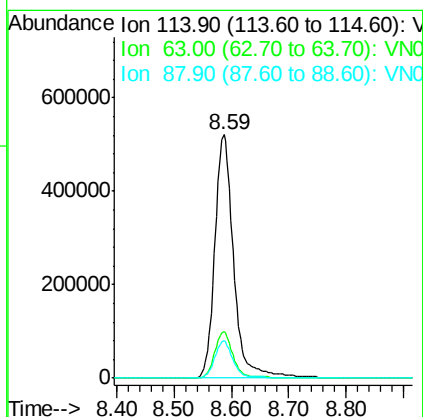
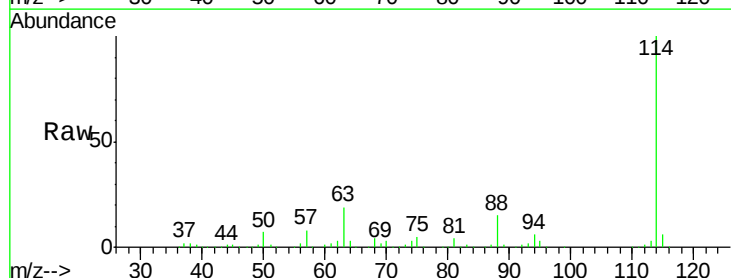
Instrument :
 MSVOA_N
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

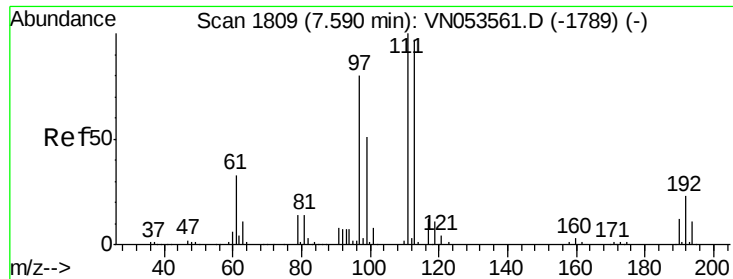
Tot Ion: 65 Resp: 387465
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053707.D
 Acq: 11 Feb 2019 16:20

Tgt Ion: 114 Resp: 1196807
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.4 0.0 30.4

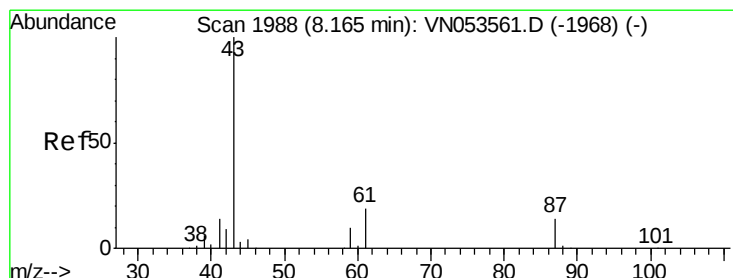
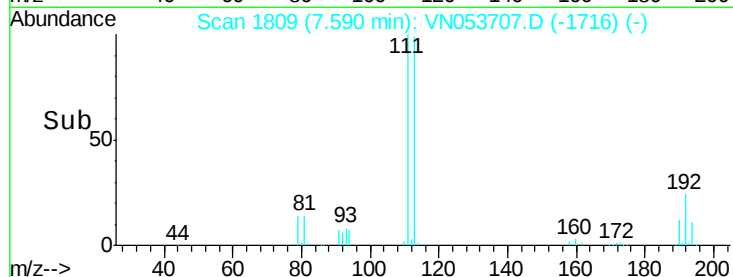
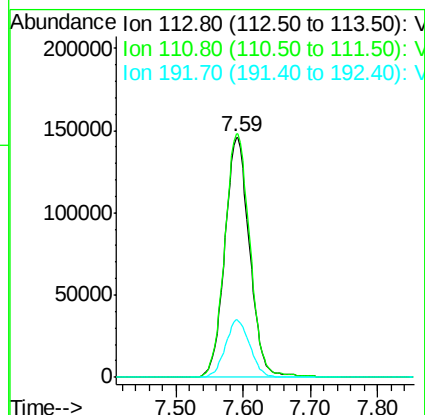
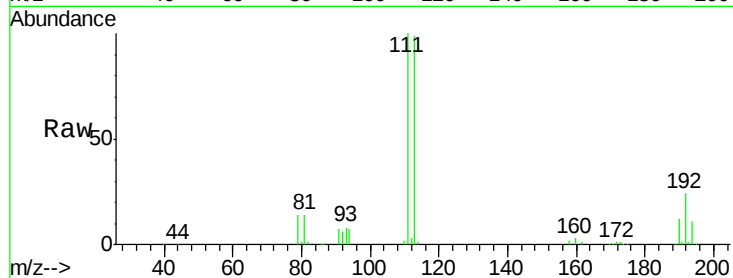




#35
 Dibromofluoromethane
 Concen: 49.625 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053707.D
 Acq: 11 Feb 2019 16:20

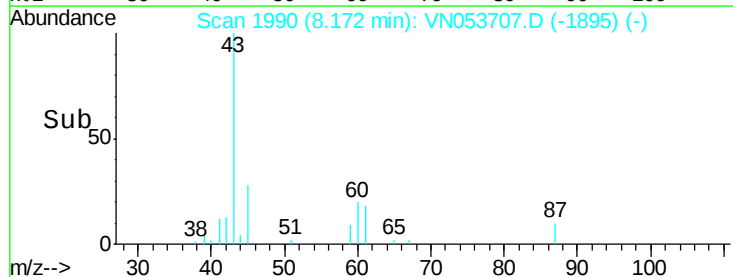
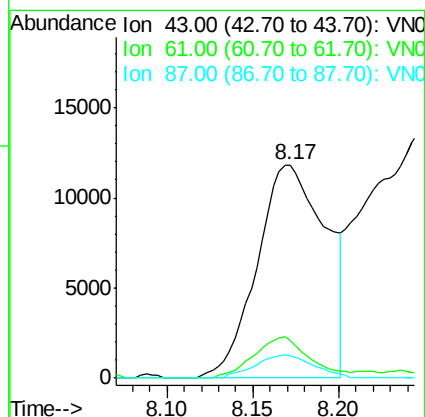
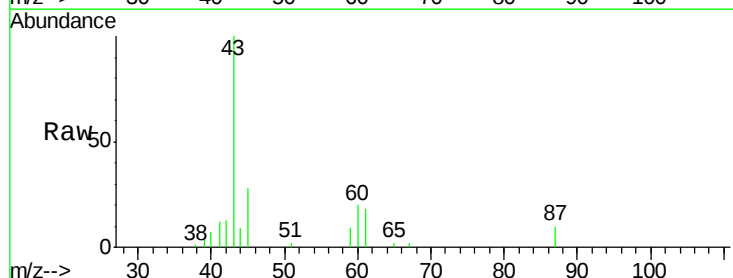
Instrument :
 MSVOA_N
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

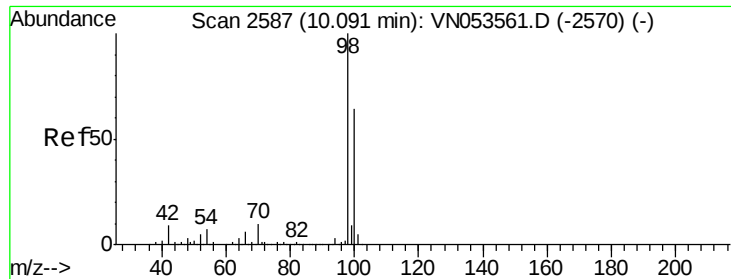
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.1	121.7
192	23.7	18.2	27.2



#43
 Isopropyl Acetate
 Concen: 2.824 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN053707.D
 Acq: 11 Feb 2019 16:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.7	23.9	35.9#
87	9.2	11.0	16.6#

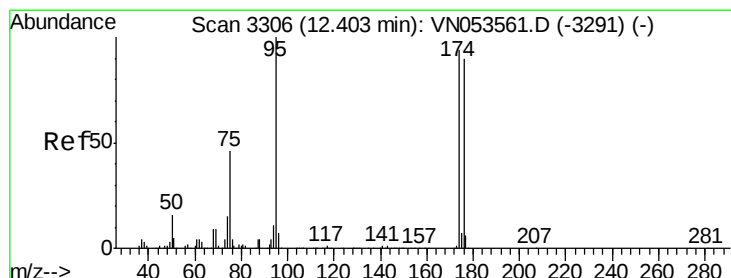
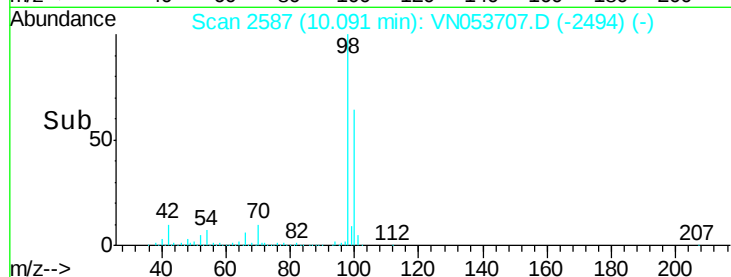
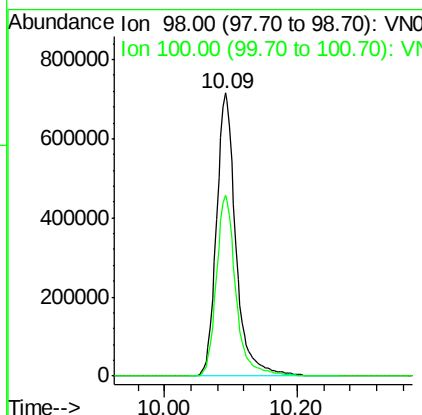
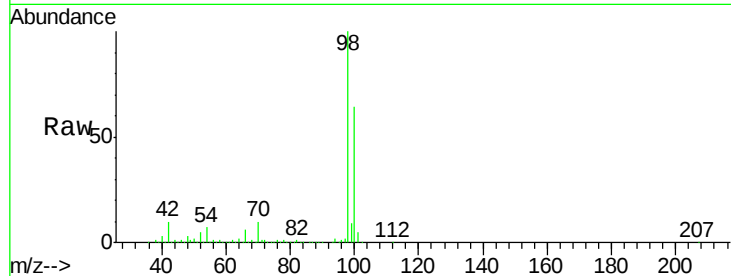




#50
Toluene-d8
Concen: 51.206 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053707.D
Acq: 11 Feb 2019 16:20

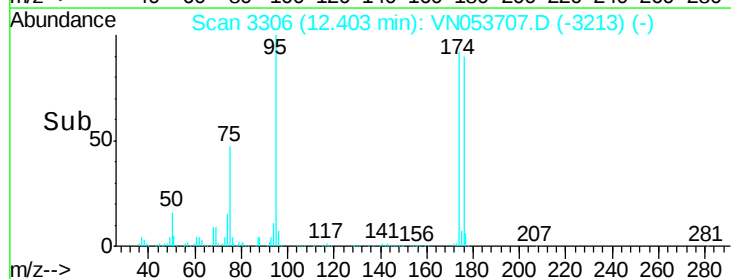
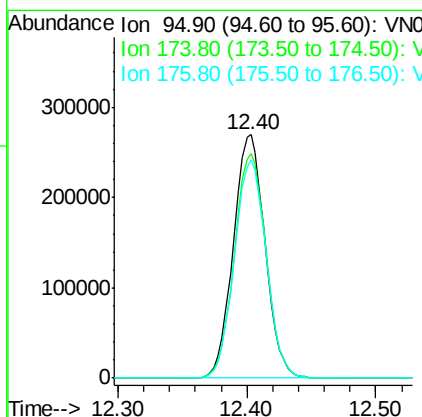
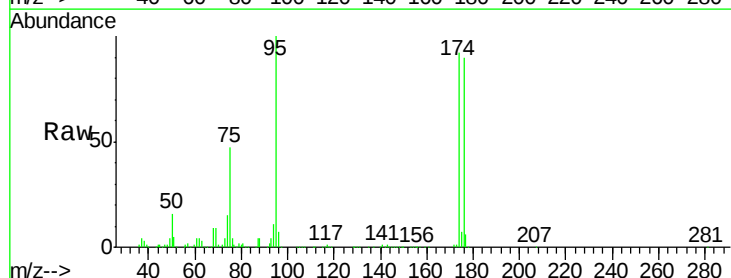
Instrument :
MSVOA_N
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

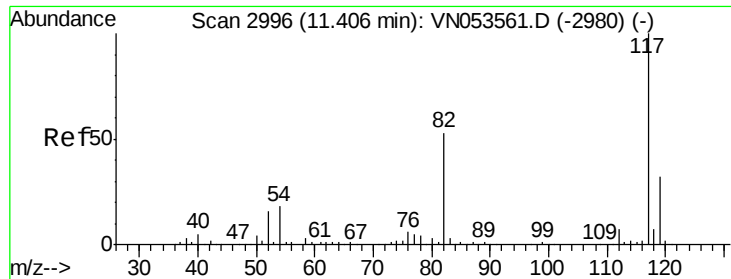
Tot Ion: 98 Resp: 1453991
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.533 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053707.D
Acq: 11 Feb 2019 16:20

Tgt Ion: 95 Resp: 459611
Ion Ratio Lower Upper
95 100
174 93.1 0.0 183.2
176 90.2 0.0 177.4

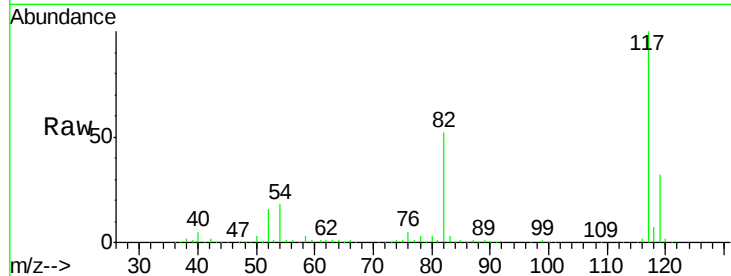




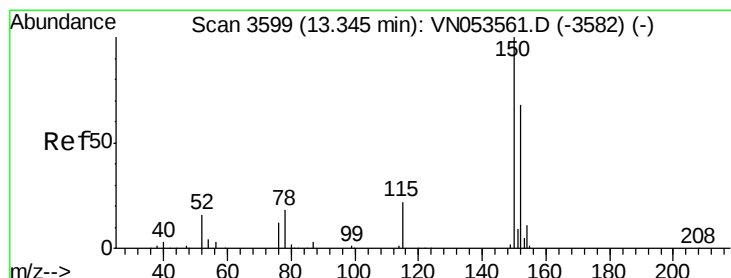
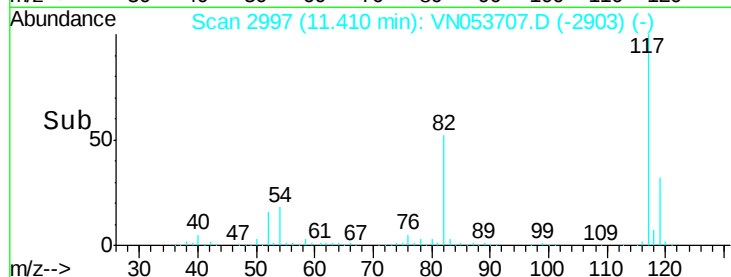
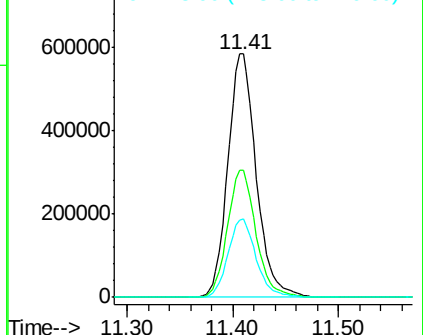
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053707.D
Acq: 11 Feb 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

Tot Ion:117 Resp: 1085168
Ion Ratio Lower Upper
117 100
82 52.3 42.9 64.3
119 32.0 26.0 39.0

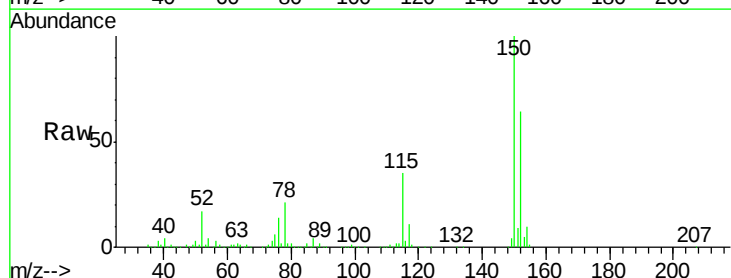


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

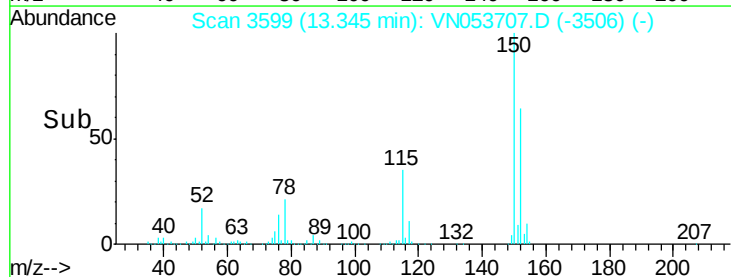
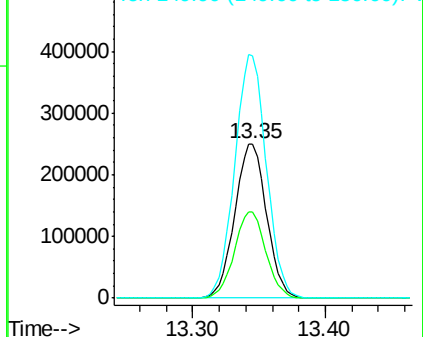


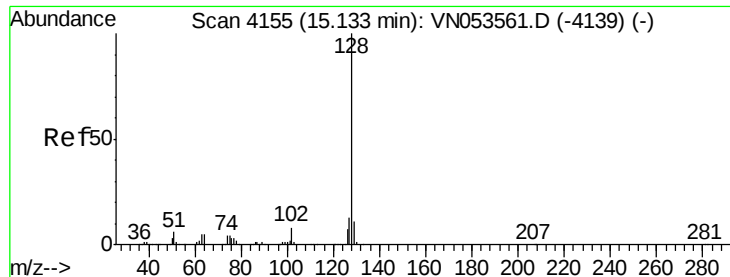
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053707.D
Acq: 11 Feb 2019 16:20

Tgt Ion:152 Resp: 414750
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 157.4 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

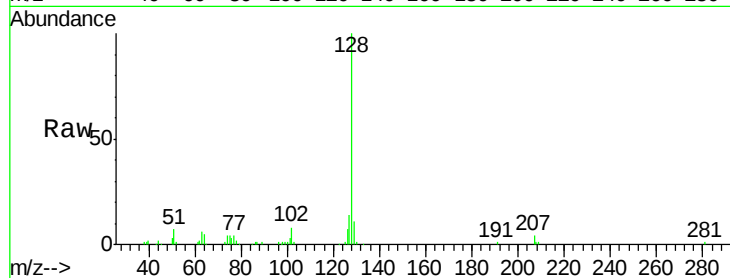




#95
Naphthalene
Concen: 6.155 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053707.D
Acq: 11 Feb 2019 16:20

Instrument :
MSVOA_N
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.1	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

